



CGCTCAGGATACGACTTCGTCGCTAGAGATCGGGATCCCGGGATGATTATATAGCTCGATCGATC1  
 TTCTCTTATATCCGGGATATGGGATATATACACACACACACACGCGGATAGCATCAGCTGCTA  
 CCGGAT  
 CACAGACATACCGCTCTCAGCTACTTACTTAACCAATTCGGAGAGGGGULGGATTCGGCAGAG

[PubMed](#)
[Nucleotide](#)
[Protein](#)
[Genome](#)
[Structure](#)
[PopSet](#)
[Taxonomy](#)
[OMIM](#)

Search  for

[Limits](#)
[Index](#)
[History](#)
[Clipboard](#)

as

☐ 1: NM\_014486 **Homo sapiens neuronal thread protein (AD7C-NTP), mRNA**
[PubMed](#), [Protein](#), [Related Sequences](#), [Taxonomy](#), [LinkOut](#)

LOCUS NM\_014486 1442 bp mRNA PRI 02-NOV-2000  
 DEFINITION Homo sapiens neuronal thread protein (AD7C-NTP), mRNA.  
 ACCESSION NM\_014486  
 VERSION NM\_014486.1 GI:7656858  
 KEYWORDS .  
 SOURCE human.  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 1442)  
 AUTHORS Monte SM, Ghanbari K, Frey WH, Beheshti I, Averbach P, Hauser SL,  
 Ghanbari HA and Wands JR.  
 TITLE Characterization of the AD7C-NTP cDNA expression in Alzheimer's  
 disease and measurement of a 41-kD protein in cerebrospinal fluid  
 J. Clin. Invest. 100 (12), 3093-3104 (1997)  
 JOURNAL  
 MEDLINE 98064067  
 PUBMED 9399956  
 REFERENCE 2 (bases 1 to 1442)  
 AUTHORS de la Monte, S.M., Ghanbari, K., Frey, W., Beheshti, I., Hauser, S.A.,  
 Ghanbari, H.A. and Wands, J.R.  
 TITLE Characterization of the AD7c-NTP cDNA and its expression in the  
 brain and cerebrospinal fluid of patients with Alzheimer's disease  
 JOURNAL Unpublished  
 COMMENT PROVISIONAL RESEQ: This record has not yet been subject to final  
 NCBI review. The reference sequence was derived from [AF010144.1](#).  
 FEATURES  
 source Location/Qualifiers  
 1..1442  
 /organism="Homo sapiens"  
 /db\_xref="taxon:9606"  
 /tissue\_type="neuronal"  
 gene 1..1442  
 /gene="AD7C-NTP"  
 /db\_xref="LocusID:27308"  
 CDS 15..1142  
 /gene="AD7C-NTP"  
 /note="novel protein with expressed Alu-containing  
 domains; 41 kDa phosphoprotein; cell death and neuritic  
 sprouting observed in neuronal cells transfected with the  
 AD7c-NTP cDNA"  
 /codon\_start=1  
 /db\_xref="LocusID:27308"  
 /product="neuronal thread protein"  
 /protein\_id="NP\_055301.1"  
 /db\_xref="GI:7656859"  
 /translation="MEFSLLLPRLECNCAISAHNRNLRPGSSDSPASASPVAGITGMC  
 THARLILYFFLVEMEFLLHVGQAGLELPTSDPSVSASQARYRTGHHARLCLANFCGR  
 NRVSLMCPSPWSPELKQSTCLSLPKCWDYRRAAVPGLFILFFLRHRCPTLTQDEVQWCD

```
HSSLQPSTPEIKHPASASQVAGTKDMHHTWLI FIFIFNFLRQSLNSVTQAGVQWRN
LGS LQPLPPGFKLFSCPSLLSSWDYRPPRLANFFVFLVEMGFTMFARLILISGPCDL
PASASQSAGITGVSHHARLI FNFCLFEMESH SVTQAGVQWPNLGS LQPLPPGLKRFSC
LSLSSWDYGHLPHPANFCIFIRGGVSPYLSGWSQTPDLR"
BASE COUNT      314 a      402 c      311 g      415 t
ORIGIN
   1 tttttttttt tgagatggag ttttcgctct tgttgccag gctggagtgc aatggcgcaa
   61 tctcagctca ccgcaacctc cgctcccg gttcaagcga ttctctgcc tcagctctcc
  121 cagtagctgg gattacaggc atgtgcaccc acgctcggct aattttgtat ttttttttag
  181 tagagatgga gttttccat gttggtcagg ctggtctcga actcccgacc tcagatgatc
  241 cctccgtctc ggctcccaa agtgctagat acaggactgg ccaccatgcc cggctctgcc
  301 tggctaattt ttgtggtaga aacagggttt cactgatgtg cccaagctgg tctcctgagc
  361 tcaagcagtc cacctgcctc agcctcccaa agtgctggga ttacaggcgt gcagccgtgc
  421 ctggcctttt tattttattt tttttaagac acagggtgcc cactcttacc caggatgaag
  481 tgcagtgggtg tgatcacagc tcactgcagc cttcaactcc tgagatcaag catcctctcg
  541 cctcagcctc ccaagtagct gggaccaaag acatgcacca ctacacctgg ctaattttta
  601 tttttatttt taattttttg agacagagtc tcaactctgt cccccaggct ggagtgcagt
  661 ggcgcaatct tggctcactg caacctctgc ctcccgggtt caagttattc tcctgcccc
  721 gcctcctgag tagctgggac tacaggcgcc caccacgctt agctaatttt tttgtatttt
  781 tagtagagat ggggttcacc atgttcgcca ggttgatctt gatctctgga ccttgtgatc
  841 tgcttgctc ggctcccaa agtgctggga ttacaggcgt gagccaccac gcccggtta
  901 tttttaattt ttgtttgttt gaaatggaat ctcaactctg taccaggct ggagtgcaat
  961 ggccaaatct cggctcactg caacctctgc ctcccgggtt caagcgatct tctgtctca
 1021 gcctcccaag cagctgggat tacgggcacc tgccaccaca ccccgtaat ttttgtattt
 1081 tcattagagg cggggtttca ccatatttgt caggctggtc tcaaaactct gacctcaggt
 1141 gacccacctg cctcagcctt ccaaagtgtt gggattacag gcgtgagcca cctcaccag
 1201 ccggctaatt tagataaaaa aatatgtagc aatggggggt cttgctatgt tgcccaggct
 1261 ggtctcaaac ttctggcttc atgcaatcct tccaaatgag ccacaacacc cagccagtca
 1321 cattttttta acagttacat ctttatttta gtatactaga aagtaataca ataaacatgt
 1381 caaacctgca aattcagtag taacagagtt cttttataac ttttaacaa agctttagag
 1441 ca
```

//

[Restrictions on Use](#) | [Write to the HelpDesk](#)  
[NCBI](#) | [NLM](#) | [NIH](#)